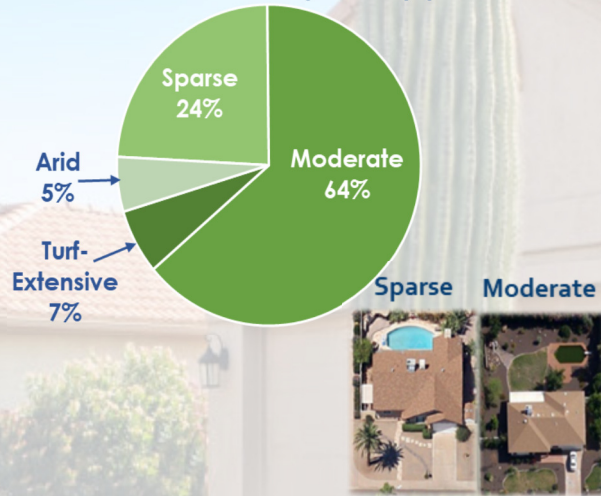


LANDSCAPE TYPES

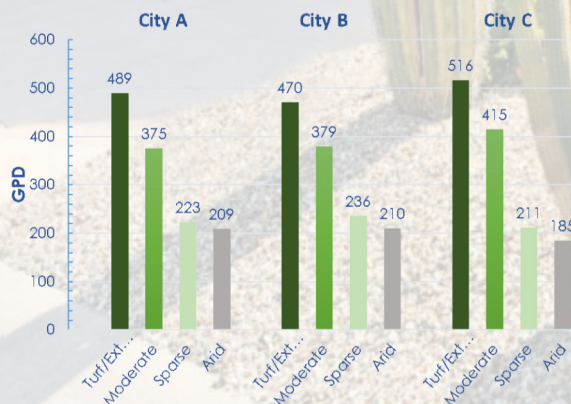
Landscape types for metro-Phoenix cities are mostly Moderate (partially desert with small amounts of turf) or Sparse (mostly desert). Less than 7% all of homes are classified as predominantly turf properties.

Landscape Types



The 3 municipalities showed very similar water use amounts for each landscape type. Water use decreased proportionally with less water intensive landscapes.

Water Use by Landscape Type



STUDY FINDINGS

Water End Uses for Metro-Phoenix Single-Family Homes

- Overall average daily water use varies little between cities; differences are due to lower or higher percentages of water intensive landscape types.
- Summer water use increases about 30% and winter water use decreases about 30% from average annual water use.
- Indoor daily water use for appliances and fixtures (e.g., toilets, showers, clotheswashers, dishwashers, etc.) varies little between metro-Phoenix cities.
- Fixture and appliance efficiencies are very similar regardless of age or size of home.
- Half of the property area is covered by hardscape (driveway, patio, house, shed, swimming pools, etc.).
- Total outdoor daily water use (e.g., swimming pools, water features, irrigation, etc.) variations are small between metro-Phoenix cities.
- Landscape types are mostly Moderate (partially desert with possibly some turf) or Sparse (mostly desert).
- Turf is more prevalent at older homes.
- Less than 7% of homes have turf covering more than 35% of the property area.
- 39% of homes have no turf at all.
- 63% of homes do not have a swimming pool.
- Desert adapted landscape types (Arid, Sparse, and Moderate) use a lot less water than lush landscape types (Extensive and Turf).

Water End Uses

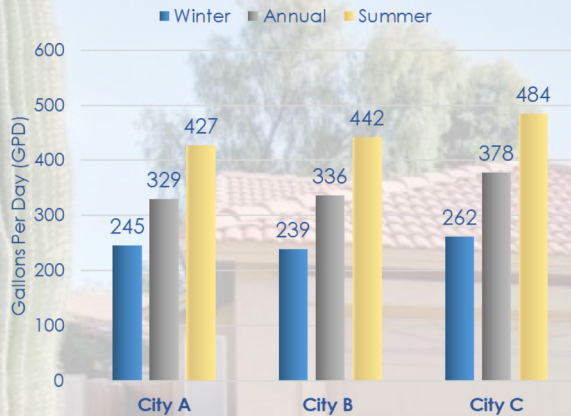
for Metro-Phoenix Single-Family Homes

The information herein was based upon a larger study jointly funded by the Arizona Department of Water Resources (ADWR), City of Phoenix, City of Glendale, and Town of Gilbert (co-sponsors) which can be found on the ADWR website.

OVERALL WATER USE

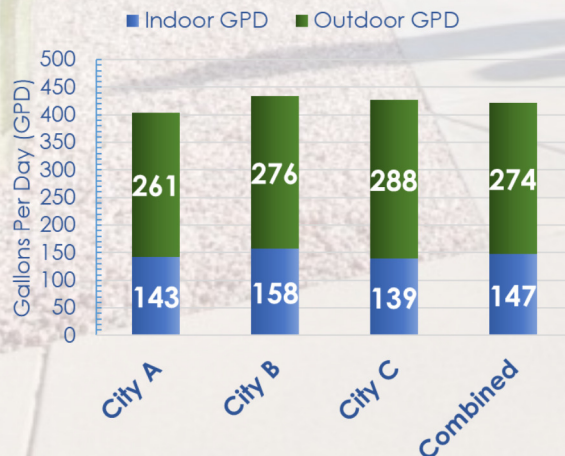
Overall average daily water use varies little between metro-Phoenix cities; with summer use increasing by approximately 30% and winter use decreasing by approximately 30% from the annual average.

Annual and Seasonal Water Use



In the summer the 3 municipalities studied showed very similar water use amounts; with 2/3 of water used outdoors and 1/3 of water used indoors.

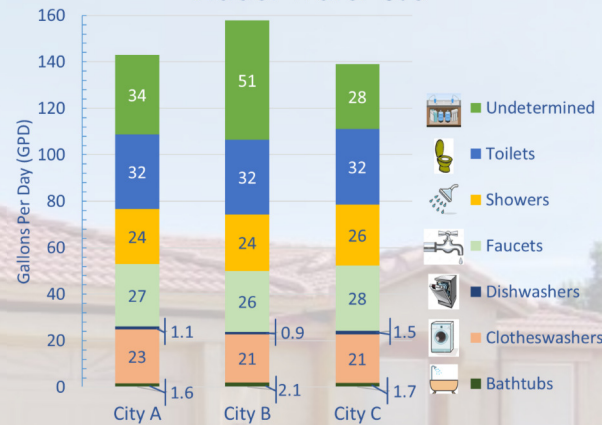
Summer Water Use



INDOOR WATER USE

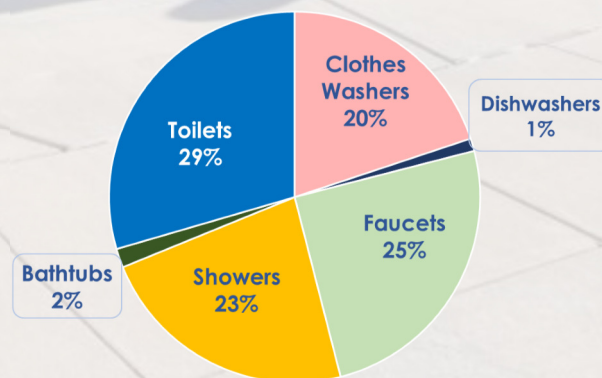
Indoor daily water use for appliances and fixtures (e.g., toilets, showers, clotheswashers, dishwashers, etc.) varies little between metro-Phoenix cities.

Indoor Water Use



Almost 50% of indoor water use is for toilets and clotheswashers.

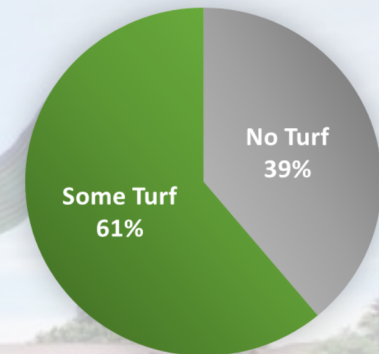
Indoor Use Percentages



OUTDOOR WATER USE

39% of homes have no turf at all.

Homes With and Without Turf



63% of homes do NOT have a swimming pool.

Pool Ownership

